

To: Technology Center: 2634  
Facsimile Number: 703-872-9306

From: Abdul Zindani  
Texas Instruments Incorporated  
Facsimile: 972-917-4418  
Phone: 972-917-5137

Total Pages Sent: 9

RECEIVED  
CENTRAL FAX CENTER

JUN 21 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of  
Charles K. Sestok, IV, et al.  
Serial No.: 09/939,134  
Filed: August 24, 2001  
For: Time Domain Equalizer for DMT Modulation

TI-32545

Art Unit: 2634

Examiner: Erin M. File

Conf. No.: 2975

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 703-872-9306 on the date shown below:



Robin E. Barnum

June 21, 2005  
Date

FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> <b>FACSIMILE COVER SHEET</b>	<input checked="" type="checkbox"/> <b>AMENDMENT</b> <u>116</u> ( <u>7</u> Pages)
<input type="checkbox"/> <b>NEW APPLICATION</b>	<input type="checkbox"/> <b>EOT</b> <u>(# Page)</u>
<input type="checkbox"/> <b>DECLARATION (# Pages)</b>	<input type="checkbox"/> <b>NOTICE OF APPEAL (# Pages)</b>
<input type="checkbox"/> <b>ASSIGNMENT (# Pages)</b>	<input type="checkbox"/> <b>APPEAL</b> <u>(# Pages)</u>
<input type="checkbox"/> <b>FORMAL DRAWINGS</b>	<input type="checkbox"/> <b>ISSUE FEE (# Pages)</b>
<input type="checkbox"/> <b>INFORMAL DRAWINGS</b>	<input type="checkbox"/> <b>REPLY BRIEF (IN TRIPPLICATE) (# Pages)</b>
<input type="checkbox"/> <b>CONTINUATION APPN (# Pages)</b>	<input checked="" type="checkbox"/> <b>Request for Continued Examination (RCE)</b> (1 page)
<input type="checkbox"/> <b>DIVISIONAL APPN</b>	
<b>NAME OF INVENTOR(S):</b>	
Charles K. Sestok, IV, et al.	
<b>TITLE OF INVENTION:</b>	
Time Domain Equalizer for DMT Modulation	
<b>TI FILE NO.:</b>	<b>DEPOSIT ACCT. NO.:</b>
<b>TI-32545</b>	<b>20-0668</b>
<b>FAXED:</b>	<b>6/21/05</b>
<b>DUE:</b>	<b>6/21/05</b>
<b>ATTY/SECY:</b>	ARZ/reb
<b>RECEIPT DATE &amp; SERIAL NO.:</b>	
<b>Serial No.: 09/939,134</b>	
<b>Filing Date:</b> August 24, 2001	

This facsimile is intended only for the use of the address named and contains legally privileged and/or confidential information. If you are not the intended recipient of this telex, you are hereby notified that any dissemination, distribution, copying or use of this communication is strictly prohibited. Applicable privileges are not waived by virtue of the document having been transmitted by Facsimile. Any misdirected facsimiles should be returned to the sender by mail at the address indicated on this cover sheet.

Texas Instruments Incorporated  
PO Box 655474, M/S 3999  
Dallas, TX 75265

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REQUEST  
FOR  
CONTINUED EXAMINATION (RCE)  
TRANSMITTAL**

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995. See The American Inventors Protection Act of 1999 (AIPA).

<b>Application Number</b>	
<b>Filing Date</b>	August 24, 2001
<b>First Named Inventor</b>	Charles K. Seatok, IV, et al.
<b>Group Art Unit</b>	2634
<b>Examiner Name</b>	Erin M. File
<b>Attorney Docket Number</b>	TI-32545

This is a Request for Continued Examination (REC) under 37 C.F.R. § 1.114 of the above-identified application.

**NOTE:** 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

**1 Submission required under 37 C.F.R. § 1.114**

a  Previously submitted

- Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on \_\_\_\_\_ (Any unentered amendment(s) referred to above will be entered).
- Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_.
- Other \_\_\_\_\_

b  Enclosed

- Amendment/Reply – Amendment 116 submitted herewith on June 21, 2005
- Affidavit(s)/Declaration(s)
- Information Disclosure Statement (IDS)
- Other \_\_\_\_\_

**2 Miscellaneous**

a  Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103 (c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17 (b) required)

b  Other \_\_\_\_\_

**3 Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

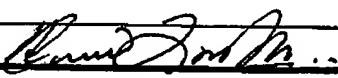
a  The Director is hereby authorized to charge the following fees, or credit any overpayments, to **Texas Instruments Incorporated, Deposit Account No. 20-0868**.

- RCE fee required under 37 C.F.R. § 1.17(e)
- Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
- Other \_\_\_\_\_

b  Check in the amount of \$ \_\_\_\_\_ enclosed

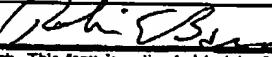
c  Payment by credit card (Form PTO-2038 enclosed)

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print / Type)	Abdul Zindani	Registration No. (Attorney / Agent)	46,091
Signature		Date	June 21, 2005

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on:

Name (Print or Type)	Robin E. Barnum	Date	
Signature		Date	June 21, 2005

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES and Completed Forms to the following address: Commissioner for Patents, P.O. Box 1450, Mail Stop: RCE, Alexandria, VA 22313-1450.